



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

For re Patent Application of

Arun Majumdar et al.

Application No.: 10/715,017

Filed: November 17, 2003

For: SYSTEM AND METHOD FOR
MULTIPLEXED BIOMOLECULAR
ANALYSIS

)
)
) Group Art Unit: 1641

)
) Examiner: Leon Yun Bon Lum

)
) Confirmation No.: 3299

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

I, the undersigned, hereby state that no item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable

SECOND Information Disclosure Statement

Application No. 10/715,017

Attorney's Docket No. 028726-022

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inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three (3) months prior to the filing of this Information Disclosure Statement.

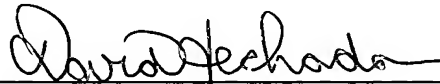
To assist the Examiner, documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date November 16, 2004

By:



David R. Heckadon

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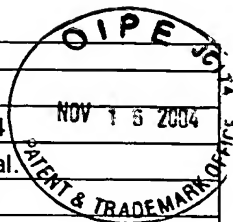
SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **1** of **1**

Complete if Known

Application Number	10/715,017
Filing Date	November 17, 2004
First Named Inventor	Arun Majumdar et al.
Examiner Name	Leon Yun Bon Lum
Attorney Docket Number	028726-022



U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	2002/0102743		Majumdar et al.	08/01/02
	5,719,324		Thundat et al.	02/17/1998

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	SAVRAN, C. A., et al., "Microfabricated mechanical biosensor with inherently differential readout", <u>Applied Physics Letters</u> , Vol. 83, No. 8, August 25, 2003, pp. 1659-1661
	SAVRAN, CAGRI A., et al., "Fabrications and Characterization of a Micromechanical Sensor for Differential Detection of Nanoscale Motions", <u>Journal of Microelectromechanical Systems</u> , Vol. 11, No. 6, December 2002, pp. 703-708
	O'SHEA, S. J., et al., "Atomic force microscopy stress sensors for studies in liquids", <u>J. Vac. Sci. Technol. B</u> , Vol. 14, No. 2, Mar/Apr 1996, pp. 1383-1385

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



Patent
Attorney Docket No. 028726-022

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Title: SYSTEM AND METHOD FOR MULTIPLEXED BIOMOLECULAR ANALYSIS

Group Art Unit: 1641

Examiner: Leon Yun Bon Lum

Confirmation No.: 3299

**SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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David R. Heckadon

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Date: November 16, 2004

(4/04)